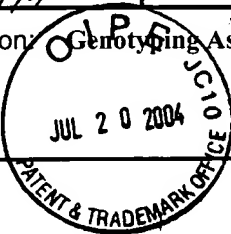
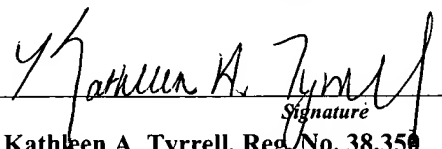


07-21-04

4/24

AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No.	
Applicant(s): Schuetz et al.				44158/244344(SJ-0029) 1634	
Application No. 09/947,619 974	Filing Date October 10, 2001	Examiner Johannsen, Diana B.	Customer No. 31949	Group Art Unit 1634	Confirmation No. 8446 Box
Invention: Genotyping Assay to Predict CYP3A5 Phenotype					
 <u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	41 -	48 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	8 -	12 =	0 x	\$43.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____					
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Kathleen A. Tyrrell, Reg. No. 38,350			Dated: July 20, 2004		
Licata & Tyrrell P.C. 66 East Main Street Marlton, New Jersey 08053 Tel : 856-810-1515 Fax: 856-810-1454			<div>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</div> <div>Signature of Person Mailing Correspondence</div> <div>Typed or Printed Name of Person Mailing Correspondence</div>		
CC:					



Attorney Docket No.: 44158/244344 (SJ-0029)

Inventors: Schuetz et al.
974

Serial No.: 09/947,619

Filing Date: October 10, 2001

Examiner: Johannsen, Diana B.

Group Art Unit: 1634

Title: Genotyping Assay to Predict CYP3A5
Phenotype

"Express Mail" Label No. No. EV361212656US
Date of Deposit July 20, 2004

I hereby certify that this paper is being deposited
with the United States Postal Service "Express Mail
Post Office to Addressee" service under 37 CFR 1.10
on the date indicated above and is addressed to the
Mail Stop, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.

By Kathleen A. Tyrrell
Typed Name: Kathleen A. Tyrrell, Reg. No. 38,350

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Reply under 37 C.F.R. § 1.111

This is a reply to the Office Action mailed May 4, 2004
setting a three (3) month statutory period for response. Please
enter the following amendments and remarks into the record.

Attorney Docket No.: 44158/244344 (SJ-0029)
Inventors: Schuetz et al.
Serial No.: 09/947,619
Filing Date: October 10, 2001
Page 2

Amendments to the Specification begin on page 3.

Amendments to the claims are reflected in the listing of claims which begins on page 36 of this paper.

Remarks begin on page 55.